

BRAZIL
SEPT.
86

- Tres Machos 2^o Agua encounter
by Jeremy + Andy
- Problem w/ release of BC, transl.
group in Pedreira +
disappearance of Ron +
Aphrodite.
- "Z" "soliciting" play - Hicueca
"Z" play w/ The Pandora
- The IF/Sao Paulo meetings re: BLTs

Pol*

100
Restaurants
Euro Verde next to Hotel Lancaster

Copacabana
one block from Liverarie Kosmos

~~Leblon~~

Plataforma (Botafogo ?)

Solimar (Praca 15
de Novembro
(Centro))

Alba Mar

25 Sept - Begin discuss. IBDI=
re: rodent trapping; diff. in PdA.

Ecol*

15 Sept 1986

Reintro*

DEVRA G Kleiman

National Zool. Park
Washington D. C.

20008

U.S.A.

202-673-4825

People*

Begin overleaf

29 Sept → S. P. to discuss
chrysopygus Comm.
Jeremy Jim

schedule

Laurenz Birthday
22 Sept 58

15 Sept. Arrive Process monkeys PM.

16 Sept To Pedreira - see Micucca et al. Elizama breaks our Leonisio visits, followed by Alberto (Head of Nature Protection) discussion of expanding park. Brasilia trip. Angela's schedule.

17 Sept 6:30 AM to get Jeremy visit CPRJ

18 Sept Out w/ Andy @ 0630 hrs. See Ricardo 3 groups. Return @ 1430 hrs. Elora Process 11 + 4 micos in evening

19 Sept. To Pedreira. Release SC. Hear Rita See Micucca. Return noon. Write / sleep in PM.

Organize re: chrysomelids
Process 2 animals from Eucalypt group. Draw again. Adelphi 020
Concern re: Pedreira.

Worry re: release of transloc. animals in Pedreira

18 Sept - arrival Jeremy Matheson

21 Sept Visit Brasilia w/ " for 4th Primate Course

Diary

14-15 Sept 86 leave for Rio from Kennedy PT 201.

Reasonably comfortable flight.
I slept some. Lon Ann on flight
altho we didn't sit together.

Picked up by Leonisio, Ziguine +
Beth. Drove back to
Reserve by IBDF driver

Late getting to Reserve
since Lon Ann's bag is lost.
Eventually discover (2 days later)
that it went to Milan.

Drove to Reserve as typical.
Hot, dusty, smoggy — my eyes
go.

Meet Jim at Reserve.
Andy's out working. Vehicles are
a disaster. Jim brought a
new ^{Kombi} 1983 wh/ be bad totally
overhauled + wh/ then
broke down 5 times before he
left Rio.

Arrived @ Reserve @ noon.

Had lunch, unpacked, tried to get organized.

In evening, processed 7 animals from 2 groups.

(P20, F road)

New factors: Gringo named Chas from Wales was hired by Lawrence to survey slopes in Una with Janis. :: Janis gone.

Idimai's son may have measles.

There's no meat or cars since the devaluation. Jim had very difficult time buying car because none available in Rio.

We have good chicken for dinner but eggs + sausages w/ veggies & beans + rice for subsequent 2 days.

Antonio & Otavio are at PdA helping Jim.

Elpidio stayed back in Minas Gerais.

Processing of animals goes smoothly.
Laurenz + Andy measure +
weigh. Zique does Nyanzol.
Jim has abandoned fecal + parasite
collection because enough has been
collected (also no bottles for feces)

I sleep a bit on 8/11 + write
postcards while Jim + Lou Ann
become reacquainted -

Andy home late. Has bathed
3 groups + bedded down one that
didn't return to the nestbox
until 5:45 PM.

At house Beth, Zique, Laurenz
Idimar, Favro +
Antonio w/ Andy arriving
later

16 Sept Tues

16 Sept. Awoke late 0700 +
organize to go to Pedreera w/
Elizan + Andrea.

Spent @ hour w/ Elizan +
Andrea + Micaela + Pandora +
"Z". See observations sheet.

Only later indicates that observers
are not observing at the "punto"
but leave 10-15 seconds
after minute.

Elizan + I walk over to old
Towers II to prepare for Rita +
family + I return on foot
to house.

All hell had broken loose!
Dionisio ~~had~~ had arrived.
But Elizama + Luis had been
working for Andy. Luis got
scared by some bees, ran off,
hit a spiny palm and ended
up with several thorns embedded
in his arm.

Apparently he nearly went into shock
so Elyzma tried to drive him
by bike back to the house.

Both fell off the bike and Elyzma
broke his arm. Laurent took
them both to the hospital in Rio
Bonito. We are therefore
down 2 field assistants + Jair.

At the house at noon are Dionisio +
Alberto (new head of Nature Protection
Division within the DN) (under
Angela but equal department to
Americo [previously headed by Raul]).

Discussion (which I don't participate
much) include

- ① widening the Reserve by buying
one patch of land and obtaining
another from INCRA. Both
pieces (totalling @ 700 ha)
are behind the Portense area
and are in ^{good} forest and have
GLTs in them.

② Improving the situation in the Reserve.

hanging + Beth et al. have a series of complaints which need to be dealt w/ concerning Reserve management.

- ① Hunters are all over + guards aren't out catching them + reducing their impact.
- ② Guards are badly working ← Dioniso can't be out here all time.
- ③ No radio contact between PEBIO + Riodj. where Dioniso could better keep tabs on the guards activities. Guards aren't working.
- ④ No one (esp. Dioniso) has been visiting fazendas trying to get them to join consortium so that we can increase amount of forest being protected + find new sites for GUT releases.

Solutions discussed include

- ① purchase radio for contact between RJ + Reserve
- ② create better contact within Reserve w/ another

radio.

③ App't Asst Director to replace
Dionisio's time.

④ Use new IBDF office in
Silva Jardim to contact farmers
+ select sites.

I try to go to sleep early while
Alberto Jun + Dionisio stay
up drinking cachaca.

Alberto indicated that Angela Tresinari
will be in Rio on Friday, Sat. Sund. +
Then to Puerto Rico for a visit to
Reserves. Alberto will try to organize
for her to visit REBIO Pct A. to
meet Jeremy + me re: chrysomelae.

17 Sept 86
Wed.

17 Sept - Wed.

Awake @ 0530 to have breakfast + leave by 0530 to pick up Jeremy Mallinson (Director TWDT) in Rio at airport.

Beth comes along to get TOEFL (English test) papers at consulate; Andy to help drive + visit CPRJ. Bon Ann to get flight to Brasilia.

We take new (1983 just purchased) alcohol kombi which Jim says has 70% chance of breaking down; and are full of contingency plans in case of major breakdown. Both other cars need major repairs and are not ^{roadworthy}. Arr. airport 0730 (late) to pick up Jeremy.

At airport ^{hurrah} makes our reservations for Brasilia - a problem since ~~all~~ VASP employees are on strike (4 of 3 ~~of~~ airlines which serve Brasilia). Very crowded at airport.

Bon Ann discovers she cannot change her ticket + goes -

She finds out that her

Luggage has gone to Milan instead of
Rio + organizes for it to go to
Brasilia.

I try to call Susan Packard Orr to
organize her trip to Pd A. (Packards
have much \$ from Hewlett Packard).
Try to confirm Sat visit. Not in at
Luxor Copacabana hotel.

lunch Parada models after I talked
at length w/ Jeremy re: plans.

[Also spent considerable time
with Andy talking about data
collection; analysis; his plans; +
schedule; while driving to airport —
eg. focal animal samples every 2 min.
Point sampling.

How to define + collect data during
encounters.

U Md. happenings, etc.]

At CPRJ:

Combra first lectures me
re: best approach to reintro.

①

He says that although he's never tried it, he is sure that

1 ♀ + 2 Infants + Step father
(captive) (new male) (WB)

is best combination for gene flow + training of young after release.

②

He complains that we always bring him crazy GLTs.

Laurenz gave us ♂ GLT to pair w/ a ♀ of his since he had given us back ♂ #5 to pair w/ Hera in Peccago.

We had brought it in NB along w/ containers full of feces for Passinatti.

③ He starts telling Jeremy that he wants to resign from The GHLT IRNC since he isn't contributing. Jeremy + I both listen + spend $\frac{1}{2}$ - $\frac{3}{4}$ hour telling him how he must stay Co-Chair because of his expertise + knowledge.

And we wrote him to São Paulo to
the meetings at the São Paulo Zoo.

④ We get in a bit of a bind
however since ~~as~~ I tell him that
our meetings are scheduled for Tues 26th
but that we are traveling on Mond 25th.
I offer to pay his airfare when he
complains about money, but get
stuck when he suggests + insists
that he go with us on Mond. I
suggest how busy he must be, but he
persists. I finally say that Jim
has made some arrangements for
visits Monday to which we might
not be invited + he leaves it alone.

Later I level w/ him + explain
that Jim has organized meetings
with Cory Carvalho + daughter
Cibele re: L. chrysopygus. Initial
hesitation derived from information
that Jeremy brought which indicated
that the chrysopygus situation had
become more complex.

During the past 2 years
numerous experts have been
consulted on what should

happens in the Morro do Diabo Reserve when certain portions were flooded.

Jim had been called in several years ago, but since Celio Vale, Tony Reynolds, Lawrence Lander had all been involved, ^{mainly from a contract with IBDF.} Additionally, Claudio Padua has been heavily involved since he hopes to do his PhD on chrysocyonus. Also Ken Glander (Duke U.) had been called in thru Celio. Claudio had recommended that all recovered animals be brought into captivity for a breeding program, preferably at CPRJ.

Eventually Cory Carnalho had sent 6 animals (1-2 yrs ago) to CPRJ but balked at ~~the~~ sending recent recovered animals to CPRJ, claiming that the animals were in a São Paulo State Reserve ~~so~~ were owned by the State. IBDF was also involved, ^{and} claimed that all endangered species belonged to the Feds. Finally Cory refused to let IBDF or its consultants decide; and built overos

in the Morro do Diabo Reserve, which were being cared for by his daughter Cibele. Cibele had already telephoned Jim & met him in Rio to talk about the problems & how Jim & I had carried worming medicine & a case of marmoset diet to Brazil w/ us.

Complications had arisen however because apparently Cory had written a letter (cc: Coimbra; Ibsen; H. Hermeier; Mallinson and some other people) (which Jeremy hadn't yet received) (but w/ Coimbra had received) saying that he was the best person to care for the recovered chrysopygus. And then his boss; Regis had telelexed all the cc: people saying that he agreed & disagreed w/ Cory (Jeremy & Coimbra both had received the telex), implying that Cory was wrong @ something but right that the state of São Paulo had an inalienable right to the chrysopygus & that there was too much interference in São Paulo's affairs.

Cory was probably responding to very strong letter from Claudio Padua, making suggestions about what should happen to the animals.*

Cormbra indicated that he had phoned Regis + that he didn't understand Regis' telegram + that he believed that according to law, the chrysopygys belonged to IBDF ← Cory was wrong.

He also said that Cory was very paranoid.

{ * Claudio's letter was to ^{João} Regis Guillaumon, Cory's boss at the Inst. Florestal de S.P.]

I explained that Jim + Cory were old friends + that Jim was going to separately try to calm Cory down. Cormbra understood.

⑤ We visited the new guest house built by Sonza Cruz w/ Cormbra emphasized was built ~~for~~ for distinguished guests + the muriungi cage.

① Coimbra emphasized that he hadn't wanted to build the muriqui cage but Mittermeier had pressured him. Now there were no muriqui to be had + he wanted to put Cebus apella Panthosternus in the cage, but it would require modifications.

He had hybrid S. bicolor + S. medis
S. bicolor 'Bicolor' + S. bicolor
marginata

a 5 cross hybrid of Callithrix
with a Callithrix flaviceps

Several pairs of C. anna
two ~~+~~ hybridizing males of
C. flaviceps.

② Finally, Coimbra emphasized how much he agreed with everything Jeremy + I had decided.
all the time!

So, we left deciding to have dinner a week from Friday +

organizing the São Paulo trip.

He was, in the end, reasonably calm + accomodating.

Drive home went OK w/o major upsets or breakdowns.

Andy drove both ways.

Stopped at Silva Jardim to check on both other Kombis.

Ziguel had spent 2 days straight in Rio Bonito trying to get the old alcohol Kombi fixed. And the "Nun" ~~was~~ had been in Silva Jardim waiting for some parts.

Anyway Beth took the "Nun" off to get Idemar + beer!

Drank some beer; had dinner;

No monkeys to be processed.

18 Sept Thurs.

Up early to go out with Jeremy & Andy to Andy's study area.

By 07³⁰ had found Carlos group across the road on the Portuguese side. Stayed with them for several hours until they crossed the road on the ground.

Much of the time, they were easily visible & close; in low vegetation, eating small clumped fruits wh/ ripen from green to purple.

Group composed of

Adult ♂ Adult v. SAG 2 Juvs.
(from last yr). Pregnant (prob.
♀ daughter of ♀)
* Juvs result of 4 inf.
born to 2 females last year.

We stay with the group for @ 2 hours; with them feeding most of the time on fruits

About 0930 they cross the road.

♂ first, SA ♀ next; then
juvs + ♀. Adult ♀ is extremely
pregnant + careful.

Spent some time away from
feeding group. Possibly nervous of
our presence. Eg. ♂ came
into fruit tree while juv.
was feeding, but watched as much
of the time. *

After they crossed the road, we
moved into Carlos old area to
try to find another group. About
at end of visible trail, in
lowlands, we met 2 groups during
encounter. Tres machos + 2^o Agud.

* Saw play between ~~♂~~^{Juv} + ~~♂~~^{SA ♀ (±)}.
initiated by ~~♂~~^{Juv}. Possible testing?
Saw much the same with Tandora +
"Z" in Pedreira, again where it's
not clear whether 'mother' is genetically
related or not.

* breeding ♀
(±) The play was mounting + mounting -
possible heat signs to what juvenile responded.

When we found 2 groups during encounter (@ 10⁰⁰ hrs) They were frantically vocalizing + Andy thought that they were at the tag end of an encounter.

In fact, the encounter continued for another hour before the animals separated.

Points:

- ① Tres machos group have 3♂ 1♀ 2 adults ♂ which Andy thinks alternate being active during encounters.

In fact one ♂ was more active during the encounter (in fact he re-created at 2 chases from yearling of ~~the~~ 2^o Agua group) Other adult ♂ hung out w/ ♀ grooming + resting for most of the hour.

- ② Juv. from Tres Machos approached w/in 2 meters of 2^o Agua juv. 2^o Agua juv. spending lots of time rasping; easily locatable.

The juvs. never played although very close to each other.

③ Erratic + periodic L.C. + chattering occurred during encounter. Just as we thought it was over, vocs began again. For much of time, it looked like one group because animals engaged in different activities + reasonably peaceful.

Encounter looks like a coffee break. Lots of chattering + discussions; various interactions; increased + decreased arousal levels; switching interactants.

③ Sub-adult ♂ from Tres Machos very integrated w/ 2^o Agua. Often stays with the group after most of Tres Machos leaves.

The groups eventually split w/o clear evidence of retreats or attacks.

The encounter was > 1 hr. + simply looked like a social encounter.

We follow Tres Machos up the hill after the encounter.

They were mm + feeding.

Periodically appearing to start
roting but eventually continuing.

(Andy was surprised at how long the
Carlos Group kept feeding even
after they had eaten).

We tried to eat but had to keep
moving, whl also surprised Andy.

Jeremy + I leave @ 2:00 PM.

I am surprised at how well I'm
holding up. (Although I decided to
go in early.)

W/ Andy's help, we find our
way out easily.

Worth noting that Andy was ~~too~~
very surprised at how habituated
Tres Machos was with 3 people.
As though they go in quantum
leaps as you try to habituate them.

They permitted very close contact
with us, whl surprised me, and
Andy most of all.

Group composition

Tres Muchos

2 A ♂

1 SA ♂

1 A ♀

1 Juv.

2° Agua

1 A ♂

1 Juv.

1 Yearling ♂

+ several females
which I never saw.

Returned to headquarters w/ "Nun"
kombi.

Took shower;

@ 17⁴⁵ began processing of 2 sets of
animals.

1 set of 11 animals from potentially 3; but
actually 2 groups (P20, P28).

3/11 unmarked :

2/11 P 28

4/11 P 20

2 already processed
day before

Example of difficulty
of deciding what a
group is.

If traps are set
in overlap area;

This trap set could have
included 3 different
groups.

Based on our knowledge of the previous captures, we make informed estimates about the histories of the unmarked animals. Eg. we decide that the 2 infants belong to P20 group since we already had infant records for P20 group. However, this is an estimate of who might possibly be living in or around a group. We really don't know.

We then process 4 animals from a translocated group near the Pedreiras. They were trapped near Rioverde II & were originally thought to be Rita's group.

Rita had been sighted as v. pregnant.

This BC group was given a radio to facilitate localizing them altho they had been marked & tattooed before.

Records & Elena show up midway into the processing & stay late.

We have Remont, drunk beer &
sat late.

Some chicken & fish for
dinner altho beef still very hard
to find. Even chickens are
difficult.

19 Sept.

19 Sept 86 Friday

woke up early & in cold sweat @ Pedreira. Realized that Jim + Laurent had ~~releases~~ released 2 large groups & that our recent deaths may have resulted from the ^{social} ~~process~~ derived from the new translocated animals.

Looked at data (with some difficulty & Andy's help, herated up summary sheets). & tried to correlate deaths with releases of new translocated groups.

Ron ~~was~~ last seen day after BC group released. Aphrodite last seen day after an encounter with new group.

I sit down for long chat with Jim — interrupted for discussions @ people, money, cars, management — which drags on. I am disturbed by the risks taken in the release of 2 translocated groups to the captive-born groups.

There have already been

encounters with the one new group.

The 2nd larger group is still near its river & some distance from Micoaca & Rita's groups.

Jim argues that captive-borns must die; there isn't space for gene flow; new blood is needed; the Pedreira is large enough.

I half agree, but feel strongly that the costs shouldn't outweigh the benefits. We can't afford to lose more animals that have been released. Ron & Aphrodite both disappeared after the influx of new animals.

We cannot be responsible knowingly for I am bothered but cannot tell Jim to remove the animals.

But I feel strongly that we need contingency plans in case things go haywire. (which they may ~~do~~ do).

We decide to table the matter & discuss the problem later. Although it is clear that we

The potential death of captive-born.

must get a working radio on each group so that they are easy to locate + monitor.

I go out with Paulo Andrade + Jeremy to release the BC group near Vivero II.

As we leave the car w/ the traps Maracas' group is right there "Z" a few feet away.

I rush Paulo in w/ the traps but we hear long calls, obviously from Rita's group, as soon as we approach Vivero II.

Paulo + I discuss options + finally decide that releasing the BC group might so occupy Rita that she would forget to attack us.

Indeed it was the case, BC "chatter" (mobbed) us briefly + took off + we heard nothing more from Rita et al.

Returned the traps to the

leaving platform in peace +
returned to Andreia w/ Micaela's
group.

watched group for longish time.
Most engaging part of observations
+ totally unique for me, was
seeing "Z", the SA ♀ (18 mos), solicit
play from us by swinging from
trees near us + then racing
away on the ground only to return,
exhibiting a "play face", swaying
on lianas + racing back into
the forest, nearly begging us
to follow her.

She does same maneuver 5-6
times + eventually solicits play
from Pandore, who also ignores
her mostly.

Jeremy + I return to house for
lunch + I try to spend time
writing in diary, + sleep for a
1½ hours in Jeremy's bed.

And then continue with the diary.

Jeremy & I organize the Chrysomelas situations but. I translate a few letters from Pedraff & Ibsen.

We clarify the strategy to be used w/ Cory Carvalho with Jim.

An easy evening. Only 2 animals to process from Eucalypt. group & we have dinner & chat.

I do some further diary writing & go to sleep.

Saturday
20 Sept.

20 Sept 80 Saturday

Woke up late - @ 0700.

Jim already gone. To check on group compositions of the P20 & P28 groups wh/ had just been collared.

Jeremy & I decide to go on a walk to the dam since all vehicles were gone. We end up taking 2 hour walk wh/ leaves me exhausted & hot.

Jim had left a note asking the Pedreira people to catch up #9 of Rita's group & check all the monkeys. I left message for Elyzir & Paulo thru Beth.

When Jeremy & I return, it turns out that Paulo never showed up & Elyzir was alone - & then all hell started breaking loose.

Pandora & Micueca + Z were all separated (Elizan thought because of ~~the~~ encounter with BC group). Later it turns out that a large group of Cebus had come there & Elizan had never seen Micueca or Z but had located Pandora on the ground above.

However Pandora's radio or the receiver were going out. Also Rita & the BC group were both near Viverio II traps.

Then ~~Andy showed up~~ since it was near noon I sent Jeremy on to pick up the Packard fd's visitors.

And all of a sudden all types of confusion reigned.

* We didn't have Micueca's group to show anymore & possibly not even Pandora whose radio might be out.

Andy came in with his Cebus group animals to radio, weigh & palpate. He needed

to put a radio on the male + see
if the SA ♀ might be pregnant.

Laurenz came in followed by the
Packards + I decided w/ Andy
that the faster he processed
his animals, the better.

So Andy + I started; then I
asked Laurenz to help while I
started talking with the Packard
people. Susan Orr, Len Orr, +
his mother Selwyn Orr.

We had a quick lunch +
Andy said he thought ~~it~~^{it} would
be OK if we came along
while he released the
3 animals from Carlos
group.

We went into the trail leading
to Carlos area after Andy checked.
Two groups were in the same
area 2^o Agua + Rudolfo Sul.
Andy had 3 group members

in traps, and a pregnant ♀ + youngster outside, but also the 2^o Agua animals near the bait platform. We decide to release + the ♂ + pregn. ♀ + SA ♀ take off. But the juvs. stay by the platform rasping. But finally touch base with the parents.

We watch a brief while + head back to the House. Where we decide to go in + see Pandora right away since it was getting late.

We got to see Pandora running up some slim tree trunks, ~~too~~ foraging in bromeliads, but not responding to the zipper sound. She looked OK.

Turns out that Elizan never saw how the group broke up + indeed didn't see Micaela + Z all day.

Thus not clear whether separation was due to encounter w/ micos or macacos negros (Cebus).

Return to house @ 3:30 PM

Provide water + chocolate chip cookies to guests: Betz + I tell them a bit about the education part of the project + they leave.

Except for husband, who yawned a lot, and wife who kept wanting to see birds but really didn't know much, it went well. Mother in law commented that she felt as though she were out in the field with Jane Goodall.

Jeremy + I drive them to the gate + return.

I spend some time chatting with Andy +

~~We process some more monkeys.~~
Jim goes to Silva Jardim to call Marco from FBCN + organize our trip to Rio. He doesn't return until nearly 8 PM with zigzag in zigzag's car since the new VW kombi knocked out again on the road. This time it went on fire.

Note: forgotten aspect of day? Some people brought a young cat

in which may have been a tiger cat or margay. It arrived just as Andy arrived w/ his monkeys to process urgently, and the Packards needed attention.

Anyway we wait to eat for a long time & finally decide to have dinner just about when Ezequiel & Jim arrive.

Sunday
21st Sept 86

21 Sept 86

Wake up with intent to go to Pedreira.

Weather had been warm & sunny ~~before~~ at beginning of week but had been raining at night for 2 nights & looked like rain again.

Jeremy & I leave @ 0700 to find traps at Vivero II & to set them to see if we can find #9.

I go past the traps almost to Vivero I & then circle back.

The traps are about where Vivero II was but are totally camouflaged by vegetation. But we do find them & set 10 traps. And hang out from @ 2 hours (set traps @ 0800; hv @ 1000 hrs).

Nothing much except I thought I saw 2 agoutis chasing each other.

I take upper trail & get us totally lost on S trail, but circle back & after 30' run,

or we find our way back, looking for Andrea.

By now it's raining steadily. We find Andrea alone & she's located Pandora's direction but it's way down in the brejo & she's about to go look.

We go back to traps. Nothing around, and head back to house @ ~~10~~ 11⁰⁰ AM.

Have lunch - learn that Jim has gone to Casimiro looking for guards because some hunters have been seen near the dam.

Jeffrey & I eat lunch & the rain gets harder. So I decide to go ahead & return to Vivero to close the traps.

We head ~~out~~ about 12³⁰ close traps (no sign of monkey). Return to car (wh/ we took after lunch) & as I'd hoped we found Andrea in it.

She had located Pandora in " the brejo & she was with Macuca & Z.

We return to house. Andrea
had also seen a Cebus ~~Roop~~ near
the area with Monica et al.

Jim returns + there are @
5 monkeys to process despite the rain
+ the fact that Otario went out to
close the traps.

Jim Andy Jeremy + I process
monkeys quickly.

And since it is Laurenz's
birthday on Monday we decide to
go to O Gaucho for churrasco.

It's still raining - very hard.
Everything's wet and cold.

We have a good meal!
Zique; Beth; Laurenz; Otario; Antonio;
Jeremy; Andy Jim + I.

Everyone's terribly annoyed by how
happy Jeremy is. He starts
singing as soon as he hits water,
bath or dishwashing.

On return, pack. Drank whiskey,
eat brownies made by
Beth for Laurenz.

Asleep.

Monday

Monday 22 Sept 86

22 Sept 86

up at 0500 to leave at 0600.

Pack & leave.

Car fine until we hit Niteroi bridge, at which time car stalls.

Try times several times to get it started. Apparently, the timing is off.

After a while I try to start it & it starts! I think ~~Tim~~ has been pushing it too hard & it's been overheating & flooding.

We put the airport with 15 min to spare until the flight after going over the Niteroi bridge, praying that the car won't break down. The traffic is worse than we've ever seen it, mainly because there are 2 vehicles broken down on the bridge. I didn't realize it but the bridge is 15 km long!

Find Dr Mario from FBCN who is to take the car, but discover that they have closed our flight & that we are too late — altho 15 min. early.

De Mario & Jim organize for us
to be on the waiting list for
Belo for 10⁰⁰ AM flight.
With much excitement & calling
of numbers, we made the flight
which leaves at 11⁰⁰.

All problems relate to WASP
strike which has caused incredible
grief.

Visit Bastos. I buy some
garnets & amethysts as well as
a beautiful blue aquamarine.

Since Celin Valle is in Pantanal &
Tony Rylands in Brasilia we
make little attempt to go to
University. But we don't get
there with Bastos until 3:00 PM.
And then check to see if we can
stay at the Hotel Amazonas if we
end up not getting on the 9PM flight
to Brasilia.

We were supposed to stay in
Belo, but decided to go on if
we could get the flight. (

My favorite arts/crafts shop is closed due to a strike & thus there is not even much shopping possible.

We have dinner at the Alpine Hotel & @ 6:30 try to get a cab. Since it's right in the middle of the rush hour, it's difficult & we end up walking to the bus station — where it's like a jungle trying to catch each cab that comes in with passengers.

I tried to get one cab & was elbowed & given an extremely dirty look despite my pleas in English. But we needed to get to the airport. Jeremy & Jim both thought the incidents very amusing.

I finally corner a cab & we head out to the airport an hour in advance to try to catch the Rio flight.

Jim is totally exhausted, both because we awoke @ 0500 & have been travelling all day.

but also because the trip has been tiring.

In the end, they let one person
on the 9PM flight to Brasilia
and we ~~needed to~~ return to
Belo to sleep.

Jim talks w/ Son Ann in
Brasilia to get an update on
her activities.

Tues 23 Sept 86

Tues
23 Sept 86

Up early to reach airport by 0830 hrs to ensure that we make this plane (for which we had reservations).

Arrive Brasilia by 11⁰⁰ hours and taxi to Aristos Hotel.

Lou Ann + Ademar —

(with Partners of America in Brasilia) meet us + then Milton Thiago shows up to leave us messages.

We met ~~to~~ Marilize Becker + Americo (now married) at the Hotel Nacional for lunch. Terrible service + not very good food. Takes forever.

But we talk @ Marilize going to Jersey + potential for scholarship.

Lunch not over till @ 15⁰⁰ hrs. And we start talking about OHLIS.

Return to IBDF offices + start discussing documents + procedures. Decide on MOA changes for Brazil and changes in agreement to be signed.

Discuss inventories + who organizes them; setting standards; who collects data; how IBDF will respond to IRMC recommendations; political problems; and the composition of the IRMC Committee.

America wants more outsiders on the Committee - recommends Jim + Abdul Menges from IUCN/oland. Suggests more technical people + fewer politicians. Discusses Maria Teresa's participation + says that M.T. is angry at the DN because ~~she~~ ^{Angela} she thought that ~~they~~ ^{they} wanted her out.

By 1800 hours we have actually completed what we needed to do + Jeremy even got America to sign the overseas MOAs.

We need to rush back for dinner
with Jordan & Martha

Also Jordan's brother ~~the~~ Tomahs.

Have Chinese food @ a Korean
restaurant. Nice dinner; good
company. Afterwards Martha
takes us to a small bar w/ a
group that plays v. Brazilian
music. The lead plays mandolin or
ukelele & sings song from the
Northeast.

I drink @ 2 caipirinhas &
really feel like I'm losing it. We
dance & finally get home @
12³⁰ AM.

24 Sept 86
Wed.

Wed. 24 Sept. 86

0830 hours. Milton Magro picks^{ns} up
& takes us out to Aqua Branca
The Primate Ctr. He is involved in
The ~~4th~~ 4th Primate course w/ @
15-16 students.

We met the Primate Ctr. 1st &
meet with Vera Cruz who is now
working on a project monitoring hormone
levels in urine of C. jacchus-
& speak w/

(1) Vera

(2) Eliane: a Rio de Janeiro small
animal vet. who is heavily involved in
the Rio Triage Center.

(3) Young man from Univ. São Paulo
interested in studying ethology in the
U.S. (glasses, short, reasonable English)

(4) Tall thin young man who wants to
work at PdA,

(5) Another tall thin man interested
in embryo transfer & reprod. physiol.

(6) Vet from Brasília Zoo
Alberto Iseni.

(7) Woman who is interested in problems
of retraining monkeys for wild state.

After spending time talking @ Primate Center we go to Aiqua Lampa field station + Jim, Jeremy + I each lecture to the ~~the~~ primate course ① Dick re: ~~the~~ The modern role of zoos + the GLT captive breeding project history. ② Jeremy re: history of TWPT + WPTI; missions; training program ③ Jim: PdA. field, reintroduction + education programs.

Quick lunch + Jim + I head for Zoo for meetings re: Zoo collaboration.

Discussion centers around Chrysocyon, ~~Herpestes~~ Hieronura + GLTs. Decide to have staff members exchanged in animal mgmnt.; set up GLT exhibit + graphics; build GLT facility (ask WPTI for \$).

We meet w/ Monteiro (who may now be the formal director); the older vet; the younger vet Gilberto Soeno.

Also present were Zoo from

IBDF; Ademar, Lou Ann's Partner's of Américo counterpart; Leonel, from the Fundação Zoológica that runs the Zoo.

(Note: Zoo is said to be being transferred to an new ~~the~~ Environmental Office to be headed by Paulo Nogueira Neto — later we learn that that transfer is unlikely)

Zoo is additionally interested in developing a farm w/ domestic animals as a children's Zoo + taking some of its untouched land + developing a nature area; with trails for both public + professional education; as well as research.

We visit the land into which they had already released tapir; anteaters; Coatis + some birds.

There is a large group of unrelated people in Brasilia ~~that~~ who are working together to develop several wildlife sanctuary; natural areas for conservation + education.

The Zoo has already lost @ 1/3 of its allotted land to a new ~~favela~~ favela; ultimately supported

and expanded by the govt. The Zoo is now worried that they will lose additional undeveloped land unless they create a workable management plan. Leonel?

is specifically involved in the development of this land & would like our advice on managing wild areas within an urban region. We talk @ conservation education programs in the 2 favela schools & using school kids as guards & guides of a natural area.

Lots of neat & exciting ideas.*

I'm exhausted by the end of the day visit the hospital & some off exhibit areas w/ Gilberto; including crab eating fox mother & pup; deposited w/ Zoo by IBDF.

Breeding anteaters (altho they recently lost a baby) & 20+ mink wolves (they need ♀♀).

I'm exhausted by the end of the

meetings & Ivo drops up off at the hotel @ 15 minutes before we are due to be picked up by Milton for dinner with him & Angela.

I call Elberaldo's house re: trapping rodents. He's not home yet. I call Raquel's house to speak w/ Scott Lindbergh re: Aug '87 visit to Brasilia Park to see 3 cerrado & his howlers.

Speak for a long time with Raquel (in Portuguese!) & she tells me about her pregnancy. (No one is clear about whether they are married: Raqueline says no! Dionisio or Alberto had said yes!) (Raqueline later suggests that a pregnancy w/o marriage is becoming more common in Brazil.) (Lindbergh is thought to be still married to his French wife).

We head out to Milton's house for drinks. Arrive about 7 PM & spend at least 3 hours talking & drinking whiskey. Milton specifically

wants to speak about his involvement in an advisory committee to consult @ a new area to be flooded in Brazil (in the Amazon) + what steps should be taken to ensure the best use of animals misplaced from the area + to gain information.

We have far-ranging discussions: Jon Ann suggests developing reserve equivalent to area about to be flooded.

I say I have no problems w/ animals brought in for biomedical research; but that there should be sufficient reason. Searching for a use for a species doesn't appeal to me.

We all agree that there should be preliminary studies of the species composition + that animals should not be translocated (dumped) w/o appropriate follow-ups.

We also agree that endangered species should be focussed upon either thru translocation studies or thru the development of

captive breeding programs.

We also agree that full documentation of the project is necessary to develop guidelines for future projects +

that the Committee as much as possible should look at other comparable projects + their history to develop the most cost effective programs.

Discussion continues till nearly 10pm I am exhausted. We start going out to dinner but Jim gratefully suggests that I might want to go to sleep.

I agree + they dump me.

25th Sept Thurs.

Thursday 25th Sept

Jeremy & I have 0900 hours meeting with Maria Teresa. Topics included:

① Her health. She had thought that she had malaria in DC but has some other problem? cerebro - which isn't too serious but must be cared for.

② Funature: Her new conservation org. is off & running with its scientific council & board of directors. Brochures; P.R. material; membership material etc.

The emphasis has changed to include a posture more like that of the Nature Conservancy's. They plan to buy land & create Wildlife Sanctuaries. Areas of concentration are Pantanal, Cerrado & Caatinga.

③ Chrysomelas Committee & IBDF: She has complementary committee @ IBDF's Angel, Amedco & Marley.

She reaffirms her interest in
The Int. Recov & Mgmt Comms for
Chrysomelas, but wants to
represent Funatura & not
CESP.

(9) We talk of the black horned marlin
problem in São Paulo &
Claudio's letter; Cory's response; &
Regis (The Director of Inst. Florestal)
telegram.

Maria Tereza says that Regis
will be leaving next March, & that
he is v. narrow-minded & rigid.
She acknowledges the problems w/
the involvement of too many organizations.
Indicates that CESP had funded
all of the work and that very
little had come from a
Cz\$ 750,000 investment (@ \$ 350,000).

Six animals had been sent to
CPR. Twelve were in Mato
in substandard cages. (I
indicated that we were bringing
food & medicine, & would see
Cebele & Cory Carvalho.)

(5) We talk of the need to do something
wth chrysomelas in Una. ~~She~~
She is interested in what is happening.
I say everything & nothing.

We talk a bit about Russ
not communicating sufficiently w/
IBDF concerning research plans of
WWF & UFMG.

We agree that Russ needs to speak
more wth the DN people. We spend @
1½ hours.

Then taxi to IBDF/DN.

(1) First meeting w/ Marlezi & Americo
(i.e.: Jeremy's minutes of the IBDF
meeting on Tues. I am translate
(or tries to). Jeremy's English is so
convoluted that we are constantly
raising eyebrows (Marlezi & Americo
do understand some English).

I barely understand most of what he
says. And it's about 8 hand-
written pages. We also look at the
inventory form Marlezi worked up &
her modification of the agreement
for signature by Brazilian zoos
& criadores.

② lunch at a lovely restaurant
at salads w/ Lourdes.

Cicadas are outrageously noisy.
We have fresh juice & super
salad.

③ On returning, I talk w/
Alberto & Lourdes re:

④ trapping rodents & marsupials
in PdA to
identify & differentiate habitat
types. Alberto was an MS
student of Cleber Alhos and
did rat trapping. Thus, ^{he} is
interested (Cleber had returned
my call in the morning) (and
recommended Alberto as the
person to speak w/ concerning
rat trapping)

I also briefly discuss the
project to look at nest temperatures
and to begin studies in capture
of Leontopithecus metabolism &
energetics.

(I am doing almost all of this
discussion in Portuguese)

I need to send in a short proposal
with schedule & resources & completed
CNPq forms.

⑤ trapping ^{echinid} rodents & marsupials
for shipment to Washington to
start colonies.

I explain our previous history
of receiving *Kerodon*, *Cecomys* &
Mondolophis thru Gares & how
successful the colonies have been.

But indicate that I never knew
how legal the shipment was. I didn't
want to make any mistakes.

We discuss Miles Roberts interest
& potential involvement; the development
of budgets to pay costs associated
with capture of animals, acclimatization &
shipment. Alberto recommended

that the trapping be done in Agua
limpa where both Gares & students
~~were~~ ^{had heavily} had trapped in order
to identify species composition.

Also Kent Redford had done
some trapping nearby apparently.

Alberto would check on whether
the trapper Joaquin could
assist with trapping &
maintenance prior to shipment.

He also suggested that he & Joaquim try to send an initial shipment of echimyids to D.C. before Miles' visit in 1987. Then Miles could assist with obtaining additional echimyids & the Marsupials he wanted.

Again, I needed to write Angela with request letter & schedule & justification.

Alberto enjoys discussions of rodent trapping & I suggest that he join us in part of the projects.

④ We talk @ difficulties in PdA Reserve.

① Unsupervised guards

② hunting increased

③ land acquisition

④ Diseases observed

⑤ More contact with the Río

Delegación by the guards; ie radio

⑥ Continued presence of IBDF to maintain pressure

⑦ finding new sites for next release.

We finish discussions @ 1700 hrs. *

I return to Americo's office.

Tom is talking w/ Americo & eventually Marlezi Becker joins us.

Our discussions end up touching on what to do w/

① Ilha Solteiro's desire for bush dogs. * ② what will happen in the Una Reserve * ③ the Jersey; UFN; WWF; & Gainesville proposal to study Cebus apella Panthosternus * Chaetomyces.

④ Dietz explains in detail what happened w/ the NZP involvement in bush dogs; politically, financially, and genetically.

Ivo had already suggested that Marlezi didn't want to send animals to Ilha Solteiro Zoo in S.P. State (the CESP Zoo). We encourage the shipment & the development of a breeding colony at CESP and even talk about encouraging the S.P. Zoo to become involved.

③ I ask bluntly what will happen in Una and America asks Rick to act as consultant & that I stay involved. I & Rick go thru the litany of too many chiefs; not enough Indians. And none of us having a person who can get the job done. Carmen Alorzo's name comes up.

But the situation is unresolved. Altho we thought that Tony Rylands might be re-surveying - apparently he hasn't the time!

④ A long discussion about the Pantosternus project, & Chaetomys survey thru JWPT; WWF; WPTI; UFG & UFLA.

I decide again to speak with Russ about talking w/ IBDF about WWF interests, ensuring that proper permits are obtained & permission granted

to trap animals & enter reserves.

Jeremy upset that JWPT has this project which is unknown to IBDF.

America talks about abuse of IBDF regulations & changes to be made.

Eg he indicates that Celio Vale is 7 years behind on reporting on the results of his permit.

We don't finish till 19:00 hours & finally get back to the hotel.

Eat dinner right around corner from hotel; with good Brazilian music & dance band.

But to sleep early with early flight.

Friday
26th Sept.

26th Sept Friday

Catch early AM flight to Rio & hang out at airport while Jim makes calls to FBCN; IBDF; Cory Carvalho in São Paulo; Coimbra etc.

~~It~~ continues to astound me that it always takes so long to get organized and communicate with people when you don't have a telephone!

We hit the Novo Mundo Hotel about noon and settle in. Jeremy & I have a quick snack & head off to H. Stein's to beat their spiel & spend some money. I look at Imperial Topaz while Jeremy looks at Opals.

I'm shown 10,000 stones & \$16,000 rings.

I spend @ \$40 in their shop.

We're due to meet Jim & Lon Ann at IBDF at

3 PM but don't get back to the Novo Mundo until 4 PM.

Jim calls just as I try to find him. He + LS had just arrived at IBDF.

It has been raining hard much of the day + traffic is bad.

Jeremy + I decide to stay at hotel + wait.

Jim + LS return @ 6 PM w/ Beth + Laurenz. Laurenz need to talk with me about his CNP scholarship. Langguth indicated that they would support him if they knew better the people he wished to work with.

Oklahoma State (Stillwater) had accepted him; + Jim Shaw was willing to be his advisor, but CNP didn't know Shaw (and there may have been problems because of the Shaw's problems w/ some Brazilians while in Serra de Canastra) (so they said) while they knew me + the S.I.

I told Laurenz that "I" + I were not right for him because our interests were quite different.

And suggested that he either fight for Oklahoma, where he was accepted or start from scratch in looking for a place.

We kept going round in circles w/ Jim suggesting that Laurenz make up his own mind. Jim seemed hesitant to help; either by showing Langguth or other people. But he did indicate that he 1st wanted to know what ^{Laurenz} wanted to do.

We ended up broadening out the possibility that Laurenz work on bush dogs which I would love. Since his previous proposal dealt with Saguinus studies.

Dinner w/ Coimbra + Jacqueline at the Alba Mar restaurante.

I speak to Coimbra in Portuguese, somewhat, for the 1st time.

Coimbra v. relaxed - laughed several times (when everyone told him that he'd only visited Japan to get fighting cock eggs) (when Jim + Jeremy discussed the cocks he'd given Jim at the Reserve w/)

wake Jeremy up each AM.

We leave @ 10^{AM}. tired.

Saturday 27th Sept.

I read + think in the A.M. Take a walk with Jeremy before lunch but it rains + is cold so we have long lunch at Russo rest.

@@ 4 blocks from Nervo Mundo. Return to hotel @ 14²⁰ hrs but only a note from Jim + Linda, so I + S walk again, till about 3PM.

We discover a group of mixed Callithrix in the park next to the Nervo Mundo.

I sleep for @ 1½ hrs, and Jim + Linda wake me up.

We decide to go to Ouro Verde's Restaurant Copacabana (near Lancaster Hotel) + then to Platforma night club.

Dinner elegant + good.

Night club act @ 2½ - 3 hours.

Doesn't begin till @ 11 PM.

Act includes every thing one usually finds in Carnival plus. Includes long attempt to identify various nationalities of audience (400-500 people).

28th
Sept. Sund.

Generally, more short than tallent.

We then ~~go~~ start going home but Jeremy decides that we should stop and dance. Jim, honana + I + I end up at disco HELP which is full of gyrating bodies, smoke + incredible noise. I've never seen a place so crowded + so organized. The dance floor is huge, but totally filled. Each ~~couple~~ couple has ~~a~~ an inch of room. Many people seem to be dancing alone + there seems to be a separate area for gays. The music is mostly US + European, and loud. I recognize most songs.

The gays leave the floor when slow music comes on. There are only heterosexual couples.

It's clear that the place is controlled by bouncers, hanging around in lots of areas.

We stay an hour + leave @ 2:30-3AM

Sunday 28th Sept

Breakfast at Novo Mundo w/
Jeremy.

Jim + honana not up for a while.

We finally move off to Ipanema for Sunday AM fair.

I initially try to bargain + don't buy anything. Then after lunch of some beers + chicken, I buy leather bags, belts, earrings etc. Spend @ \$200.

Am annoyed that no one will bargain. Feeling as though I'm being ripped off. Altho in reality, I doubt that the prices were any different for Brazilians.

I finally calm down + buy. Jeremy is astounded, I think, at how I buy. He tends to purchase only what he really likes. Thus, he spends the whole day following me but only buys a money bag for his son.

We return @ 6PM to hotel. All exhausted.

We have some beers, settle accounts, & I'm in bed by 9PM.

Thoughts to remember:

- (1) when Jeremy wakes up, everyone does.
- (2) Jeremy humming.
- (3) Jeremy handing out papers + 2 doing minutes.
- (4) Jeremy presenting case in incredibly roundabout ways, but doing so successfully.

Monday 29th Sept.

To airport @ ~~0730~~ 0730 for 0945 flight to São Paulo.

Meet Dionisio + Beth at airport.

(Beth is coming instead of Cornbra who had a Zoo meeting + couldn't attend).

While waiting for São Paulo flight, Angela Tresnari shows up, having just returned from Puerto Rico + on her way to Brasília.

I feel that Brasil is almost like a small town, + we always meet someone at the airport.

Study Portuguese with Beth on plane. Beth is a pleasure to interact with.

We get cabs from airport to Gran Hotel.

Upload our bags in front of very colonial (British)-looking main office building.

Cab is found + tries to pick us up, but it's clear

that he cannot. We are 6 people with an incredible amount of luggage — and that's even with our having some luggage in his *de Jure*.

Cory & wife Leah live at IF and we have lunch with a huge crew of people.

Our 6 (Jim Lou Ann Kennedy, Pioneerio, Beth & me). Then Cory, wife, daughter Cibele who is caring for the *Chrysopygus* at Morro do Grago; daughter Cristina 2 children; colleague & friend Luis (veterinarian & engineer from Rio); Cibele's friend Koko (Eduardo) studying at Okla. State & having a lovely grasp of U.S. expressions ("go-go juice" for food) — Good sense of humor. He is studying biology of some sort & plans to get a Bachelor's first.

Must be much since he's paying his own tuition etc.

Lunch is superb — Bahian shrimp; grilled radishes; pork & roast potatoes.

We all wander around following Cory & finally end up in building where we are to have meeting re: *Chrysopygus*. Friend/colleague Luis is there as is univ. person from USP who does bird voice & Frenchman who wants Cibele to be recording *Chrysopygus* for him. (Jacques?)

Other persons at *Chrysopygus* meeting are Marley Becker & G from IBDF office in São Paulo, also Faisal Simon — head of animal programs at S. P. Zoo — also a good friend of Cory's.

This meeting has derived from a personal meeting that Deetz was going to have & has mushroomed into a major meeting w/ Deetz thinks has no parallel.

Cory of IF has specifically invited Zoo & IBDF involvement.

But he is furious with FBCN + WWF because they have sent people in and had meetings with CESP + Maria Teresa w/o even consulting him or I.F. Also,

Of course Claudio Pachas letter infuriated Carvalho because it implied that both he + Cibele were ignorant of animal biology.

So our meeting with @ 15 people starts. ~~Barry~~ The 1st question is whether to transplant animals or release those that are now held in vivarios in Morro do Diabo.

The Frenchman + Luis both argue against captive breeding + for transplantation, field studies, world conservation, S.P. conservation.

The Frenchman infuriates me because he implies that we are not nor have been transferring technology to Brazil + asks why we didn't do more with GLTs + Brazil. He's the type who is likely to complain regardless

of what anybody says. He's a "yes-but" type personality.

Luis is more reasonable, but also more romantic. Is worried that captive breeding programs will take away resources from conservation in S.P.

We explain the GLT program but some of the questions + comments suggest that the Frenchman + Luis don't know the program nor do they understand anything of on international committees.

So Jeremy + explain about the GLT + GHLT programs.

Some discussion of removing additional animals from the Reserve or surrounding areas.

Also of whether there are sufficient numbers in captivity for a viable self-sustaining pop?.

Faisal Simon from S.P. Zoo is very expressive during the meeting. Very expressive face,

asks questions, even admits to ignorance + good luck in the survival so far of the São Paulo's GLTs. Faisal is unlike many Brazilians, seems willing to admit also when he's wrong.

Suddenly, after some heated discussion because I get angry at the Frenchman and say that (1) I am busy + (2) I have enough monkeys. So I have no personal stake in the BLTs. I essentially say "If you want help we can help". Otherwise forget it.

Later I reiterate to Cory that we can help but don't need involvement in the politics.

But Jim suddenly suggests developing a BLT International Committee with Faisal at the head as Chair person.

Faisal is lovely. His eyes go wide in disbelief and ~~too~~ he starts shaking his head.

Eventually he thinks it over + agrees. But it's clear that Cory must agree + all of a sudden Cory + Marley + Faisal are talking about how to develop + implement such a Committee.

It's late and the meeting sort of collapses. Luis + the Frenchman are outside talking. They lost the battle because it looks as tho Cory will agree with turning over the Management of BLTs to a Committee that will decide the fate of the BLTs in captivity at Morro do Diabo.

Meanwhile I've guaranteed them blood analysis, genetic + pedigree analyses; money; a population increase of 25% per year. And other necessities.

Back to Cory's house + I unload the worming medicine, give Faisal his "distemper"

vaccine for his red pandas;
drink some Cachaça + then
have a light "high tea"
(hot chocolate; banana cake;
bread):

Meanwhile Jim + Cory decided that
we would stay in the 1F dorms.

It's freezing + we're in dorms
that seem to be occupied by other
people. I borrow a sweater from
Cory.

Never ~~thought~~ thought that S.P.
was so cold! But after trying to
get some hot water out of The
Spigots, I get really worried.

Anyway, Beth, Lou Anna + I
get into bed ('I steal x-tra
blankets) + Lou Ann locks the door.

A good deal since several men
eventually show up + end up trying to
get into our room.

(In next days that Day stole
a mattress from the room he was in.)

Tues 30th September

Tues
30th Sept.

awake to freezing cold but I
manage to take a very hot shower.

Find some coffee + bread next
door + Cory finally picks us up
with Cibelle to drop us off at
the Metro to hit The Zoo.

We take Metro clear across city
to near the Zoo + are picked up
by Faisal. I am somewhat
unfamiliarized w/ Faisal. He is
energetic, honest, charismatic.

And likes women. Feels super
good as a person. The type who
I like + get close to very
quickly. He's highly motivated
& constructive. & expresses lots of
emotion.

(Turns out he's Syriza by
background. Never married. Says he
is married to his Callithrix
penicillata + wants to be
reincarnated as a C.p.) (Parents
parents were in textiles: he's a
pathologist.)

Trip across S.P. is about the only view of the city we ever get in two days.

And start with Faisal @ S.P. Zoo. Then walk 300.

See new facilities for GLTs wh are quite acceptable except there are 15 cages packed together: a big risk. The GLTs

from Japan are messed up like the Belgian animals, lost toes + tails.

The S.P. confiscated animals look excellent. They've had several infants; including a new litter that morning. Also they have Cacajao; S. bicolor + 3 GLTs from Berant. Saw maned wolf in lovely moated tiger enclosure; excellent mixed group of Atelos succeps + Lagothrix.

Several connecting islands on a lake with Coatis + primates.

Have a single gorilla, 2-2 Chimps that are neurotic (one a shot thrower).

Faisal tells of a Gorang wh / they ~~had~~ bought from Europe (born in East Germany). When it finally died it turns out that it had been used in some lab expt. and had had part of its temporal lobe ablated.

I explain to Faisal re: The breeding loan agreements etc.

He wants this to be emphasized w/ Saliba, the Director when we meet.

Note: Jeremy had met Saliba in Wroclaw Poland at IUDZG meeting. Saliba has just returned from touring Europe + was meeting with the Board of Directors that ~~morning~~ morning.

We only passingly see the off-exhibit facilities which used to hold so many illegal animals for sale.

Faisal refers to the reputation São Paulo Zoo has as a zoo wh/ deals in animals.

He indicates that the Brasil Zoo Society was founded as a way to dump São Paulo animals on other zoos for storage.

Against Deutsch he speaks of as a crook + Autorio's wife as an impediment to change. He indicates that Saliba has been Director for 3 years + managed to fire ~~Deutsch~~

Deutsch + Autorio's wife by changing the Zoo structure. ~~of the~~ ^{now} Faisal has been put head of the Division of Biological Sciences while before the Zoo structure included 5 separate departments that behaved independently, e.g. like NZP w/ its DSC; DOM; DZR etc.

We have a large lunch at the Zoo and after touring zoo facilities, Jim, Jeremy, Marley, Faisal + meet with Saliba.

We explain cooperative breeding programs, T's of animals on loan,

the Chrysomelas committee (we invite São Paulo to join + to act as a model for other Brazilian zoos); The potential new Chrysopygas committee wh/ Faisal has been asked to lead; I ask them to join the GLT program.

Saliba agrees to all, but it is totally unclear whether he understood a word of Jeremy's English. Jeremy's presentation is especially long-winded + not to the point this time + I try to summarize the salient points after he's gone on for a while.

Meeting with Saliba breakup + Faisal gets us to German restaurant ~~next~~ for dinner.

We take taxi's clear thru town + get back to the I.F. It's freezing — yet again.

Jim + Lou Ann don't return right away but I go to sleep in Jim's bed while waiting since Lou Ann had the key to our room.

Just about the time I get worried,
they show up with Cory & his
wife to say goodbye.

They had been organizing our
morning taxis.

Wed 30th Sept.

30th Sept.

Up at 0445 to leave at
0515 to make 0645
flight.

We are of course really early.
The taxis even show up early &
it takes < 30 min. to get
to the airport.

After arrival; everyone reconfirms
flights; we organize the luggage;
Bon Bon finishes her proposal;
we don't get out of airport
until @ 1030 am.

Go straight to Seraut's for
mara cuja batidas + lunch.

An elegant chicken ~~th~~
curry started w/ chicken liver
pâté + salad.

Dessert is chocolate cake w/
vanilla ice cream covered by
vanilla custard. Incredibly
fattening but superbly good.

I crash in his
hammock for an hour &
we ~~walk~~ walk around The São
Conrado Fashion Mall after

departing.

Jeremy had departed @
13:20 hours by Taxi to
catch his 15:30 hrs
flight.

He had also decided to
give me the aquariumine
that I had brought.

Observations

16 Sept 86:

Encounter Micusca Pandora +

Z. in Pedreira @ 09⁰⁰

Group resting; periodically
feeding on small fruits.

Pandora doesn't appear pregnant
but observe one cop² w/ unknown ♂
prob. ejac. by Micusca.

No following, sniffing or any
other behavior leads to cop².

Micusca incredibly "bad back".

Z born Feb 1985 plays a
lot w/ Pandora.

Not typical of young ♀ to
play so much w/ ♀ unless
she doesn't trust Pand. her
mother + is treating her like an
older sister.

Play = tail biting; tail pulling;
pounces; pulling fur.

0459

Animals very low on ground.

Animals still respond to
back packs opening. Sounds of
zippers as no food.
Pandora rasping + staying close
to people.

Feeding on fruits (small green +
red).

18 Sept Out w/ Andy
Contact w/ Carlos now @

0720 hrs. They are moving +
feeding on small red fruits.

Ad. ♂ Adlt ♀ preg SA ♀
(radio)
2 Juvs.

08²³ They continue moving
feeding on fruits/
one wif. got insect (cricket?)
red 1 cm fruits
+ tiny purple fruits

mm. in several small +
large bromeliads

location: to right of road going towards dam.

Animals cross road @ 0930 to lowlands of Carlos area.

We leave 0936

Saw play between juv + SA ♀ with mounting & P.I. by juv. Not sure of sex.

Lots of feeding on small fruits

0958 - Walking along main lowland road in Carlos area

Near L.C. - Intrusion of encounter.

2nd Agua + Tres Machos group
7 am 5 am

1137 An. have stayed in close contact for > 1 hr. Occasional loud chatters, some fruit feeding, some animals (♂ & the machos) grooming & resting

2 young (1 from each group) w/in 2 m, but never play.

SA ♂ from Tres Machos hanging out with 2^o Agua group.

Of interest:

Interacts long, only intermittently w/ L.C. + chatters

Frid.

9/19/86 Paulo Jeremy + I
to Viv II w/ BC group
(30² 1♀)

At entrance to Pedreira area
Macaco comes right out
to road ~~while~~ before we
enter w/ group.

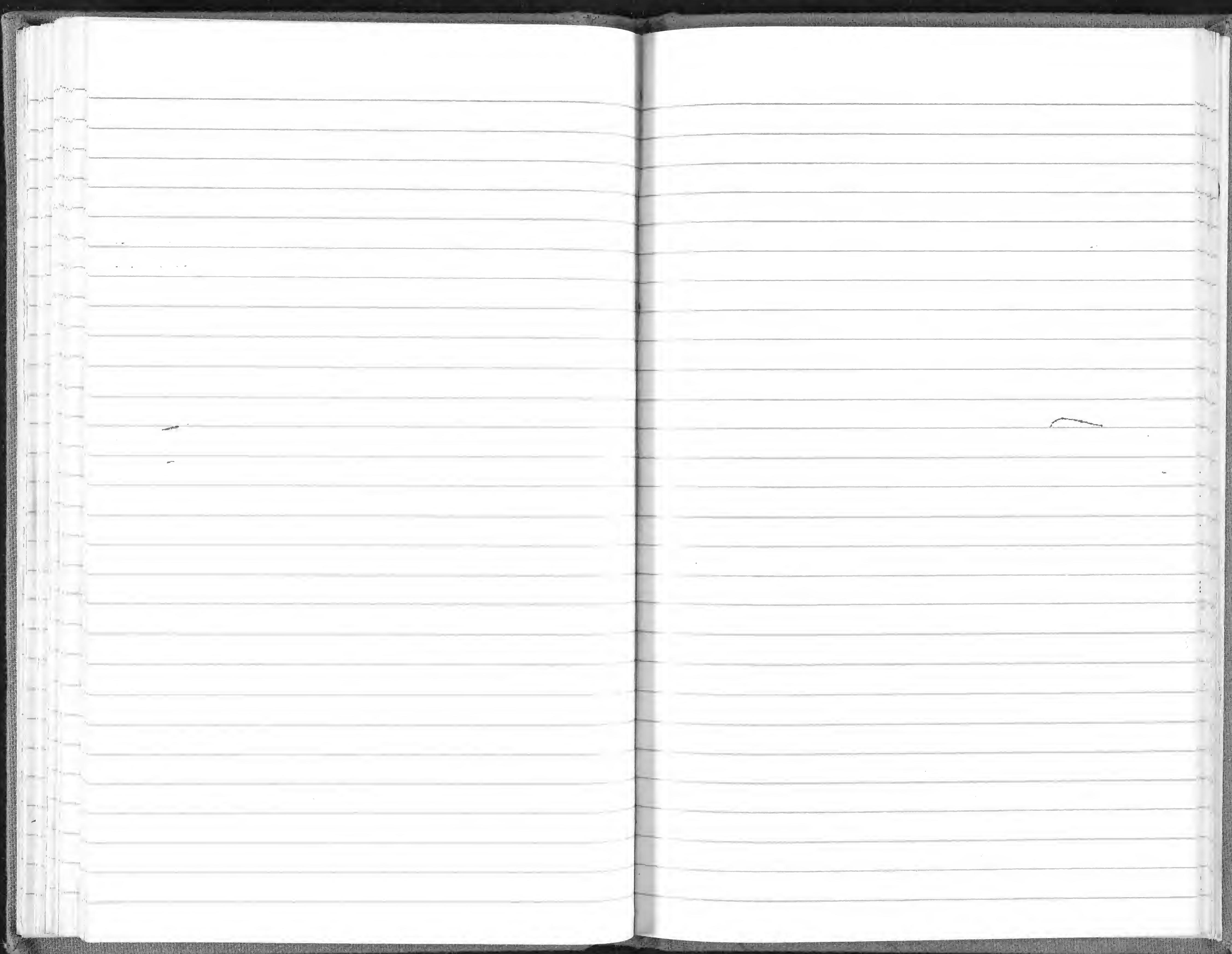
Then as we approach Viv II
we hear LC + chatters from
other group, prob. Rita.

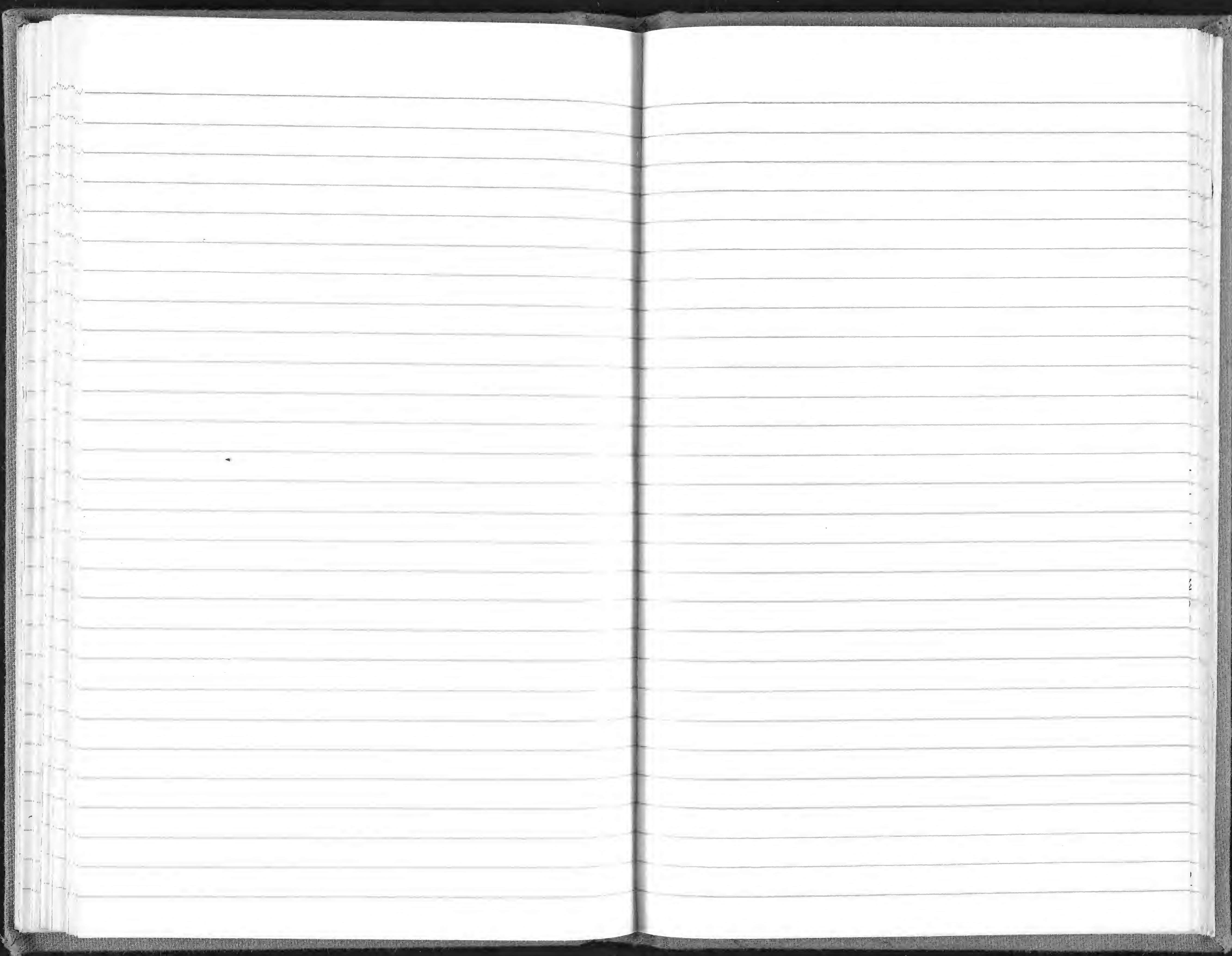
We ~~go~~ release animals near
Viv II, Hear L.C.
from Rita's group + BC
group chatters at us as they
leave.

We go to leave traps at
Viv II + hear no more animals.
Nor do we see Rita.

See Z "solict play from us

Test of Pandoras' response to
zuzzies.





To Do

Albamar restaurant
RRACN 15 de Novembre.

Talk w/ Lamenz re: unres.
Signe re: fiscal
Food + packs
Lamenz re: BX grupo
What to do?

Remember You left your
Boots in Brazil.

Speak with Alberto
in SBDF
Joaquin
to trap
need permits + export
certificate

TO DO

Andy

① Andy's checks to Betty
Howser for deposit in GLT
account + to hold.

② Letter of reference of
Sigma Xi Headquarters
indicating

- ① importance of proposed
investigation and
- ② qualifications of
investigator

Since Andy is degree candidate +
SIN his research staff advisor
from NZB + U Md. & must
so state it. (Gerry will also write)

Comm. of Grants - In-Aid of
Research

Sigma Xi Headquarters
345 Whitney Ave
New Haven CN 06511
deadline Nov 1, '86 - Check if ~~marked~~
Borgia will write.

③ Joanna Schmeisser Asst Dean
of Graduate School
RAISE
HLL 454-5439
Why didn't his grant \$ start in June
It has to start in Sept. ~~Aug~~

NSF Spend

Needs to start 1 Sept. -

Back date if necessary

Have them get to Betty Howser
there: Kaci or by mail

④ Buy 2 Pedometers + send them
ask Betty to start
MIRS

⑤ Andy returns 16 Nov - 30 Nov

Have birthday +

Thanksgiving party

Andy 13 Nov.
Birthday

Fauney's b'day
22 Sept 86 = 28

born 1958

⑥ Put Andy in for

return ticket

DC - Rio

out of FONZ budget
Also ones.

Brasilia Zoo needs

29 lobos

Have 20+ sent down as part of
Brasilia Zoo exchange

Get captive maned wolf weights for Jim

WDF

call Ross re: talking IBDF

call Davis Park re: deadline
for WDF - submit

call Rick Johnson
re: Guggenheim budget of
Tim

Also re: Guggenheim
WDF grant
proposal of Lorraine

Una proposal -
when?

1) write Scott Sundbush +
Raynel

(2) write Angela

re: trapping in PdA

re: trapping + exporting
small mammals

(3) send revised project proposals
w/ c.v. ; equipment needs;
etc.

Include M. Roberts
S. Thompson
M. Power
L. Forman

④ send Devineo + Alberto

PdA progress reports +

~~plans~~ plans for CY87.

⑤ Send Marlene Becker - copy
of Zoo Biology re: genetic
management

JON B.

Letters of Thanks / to
summary

Alberto
Angela
Marley
Américo
Ribeiro
Tunes

Letter to Reserve - Andy
Faisal Beth
Salita Laurentz
Cory Zigne
Carvalho

Speak w/ Russ & Claudio

Final

To São Paulo

- ① Invite São Paulo to join GCT program
- ② Send zoogoers / and/or FozT membership
- ③ Info re AZA membership
+ management schools

① To Faisal - protocol for blood

② GCT Studbook

③ Calibrated volume

④ Canids subs from Dah velho

Dietz (incl. Biben

Mammalian Porter

Species Brady

Dutton

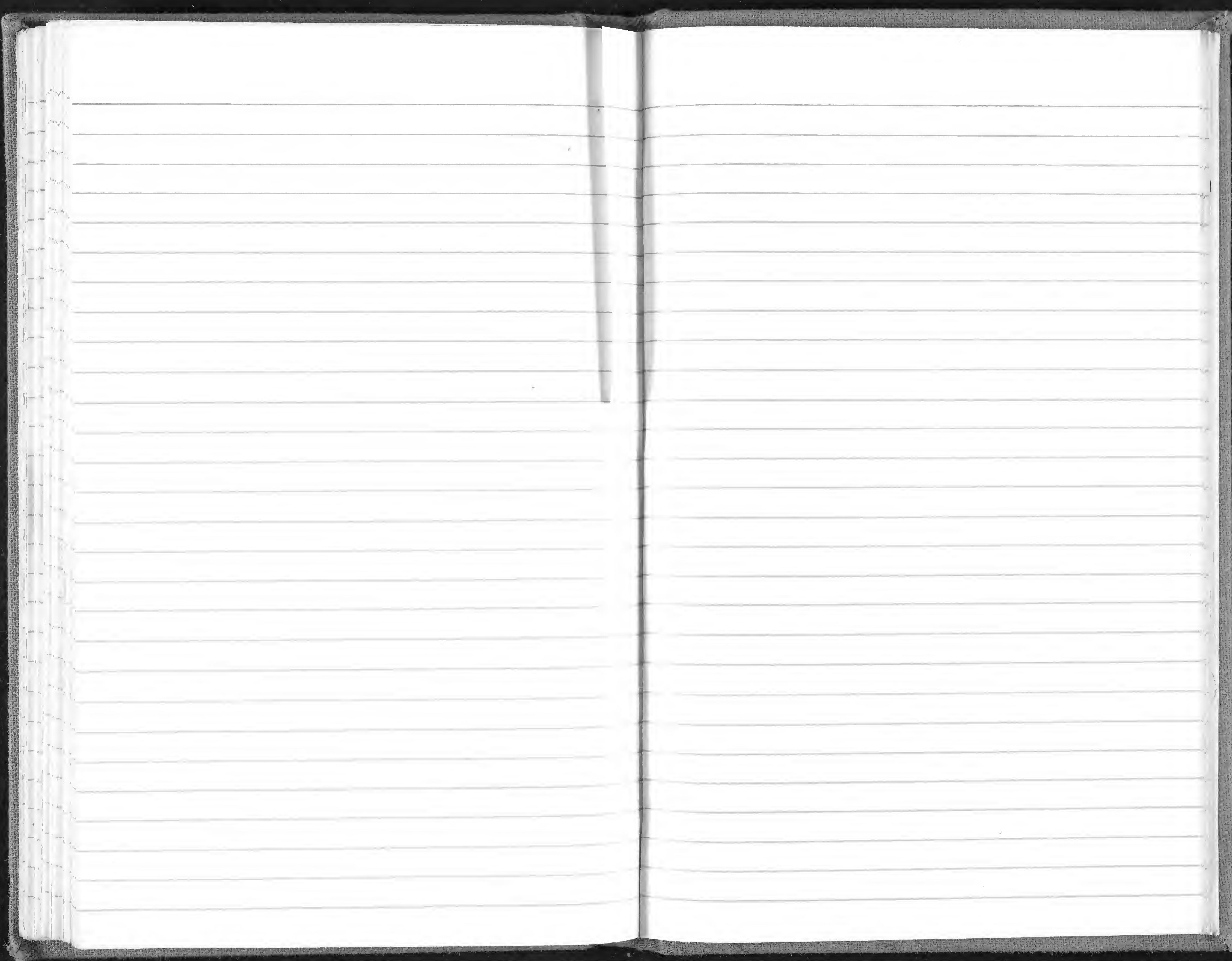
⑤ send letter to Cory as head of
GCT Management keeper
re: opinions on benefits of
captive breeding of chrysopygus +
establishing committee

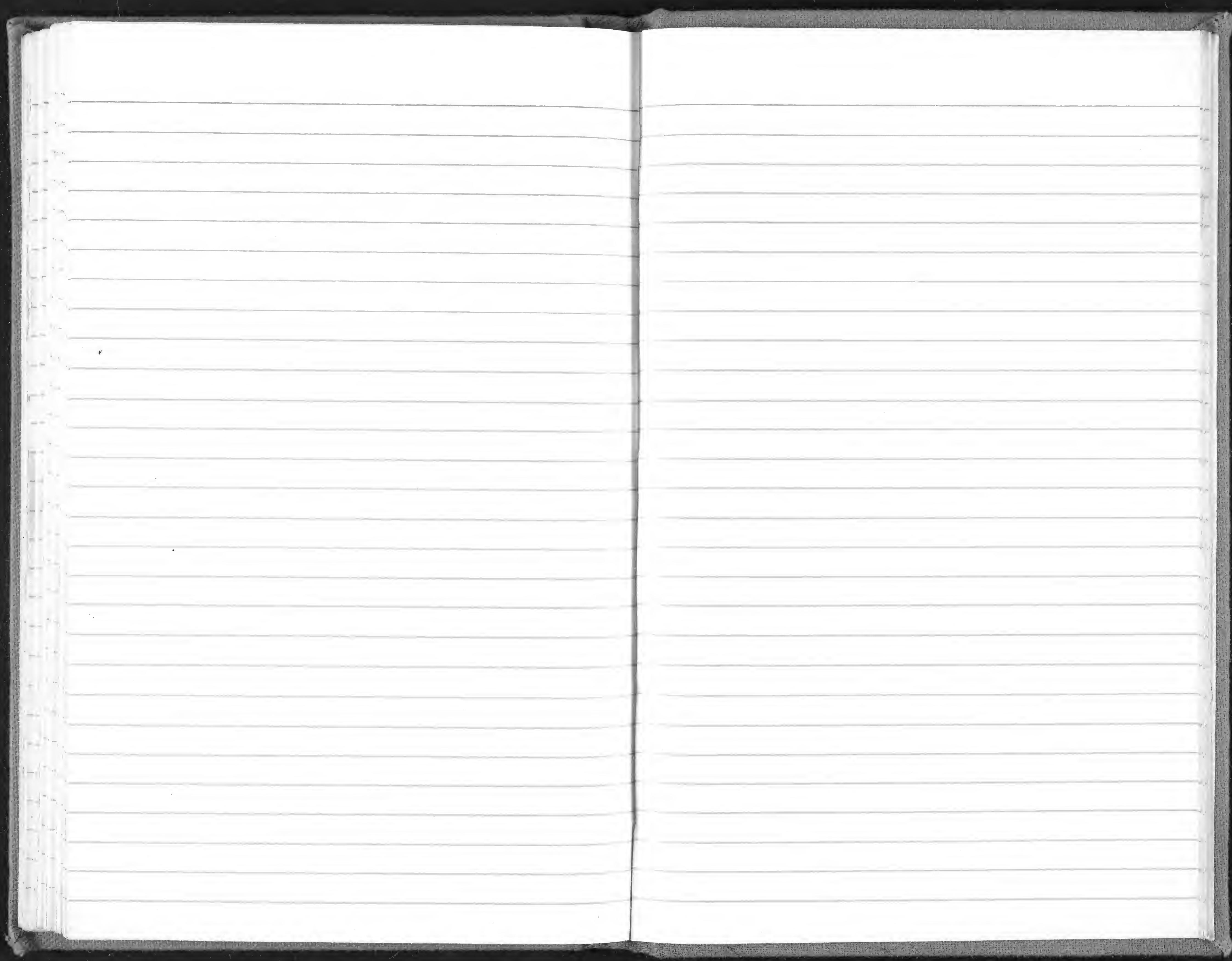
⑥ call Claudio re: letter to
Cory.

Berant
B'day.
3 Nov. 85

Hon Ann's B'day,
12 October 86

Remember Hon Ann's FONZ
Proposals:





Photographs

① ASA 64

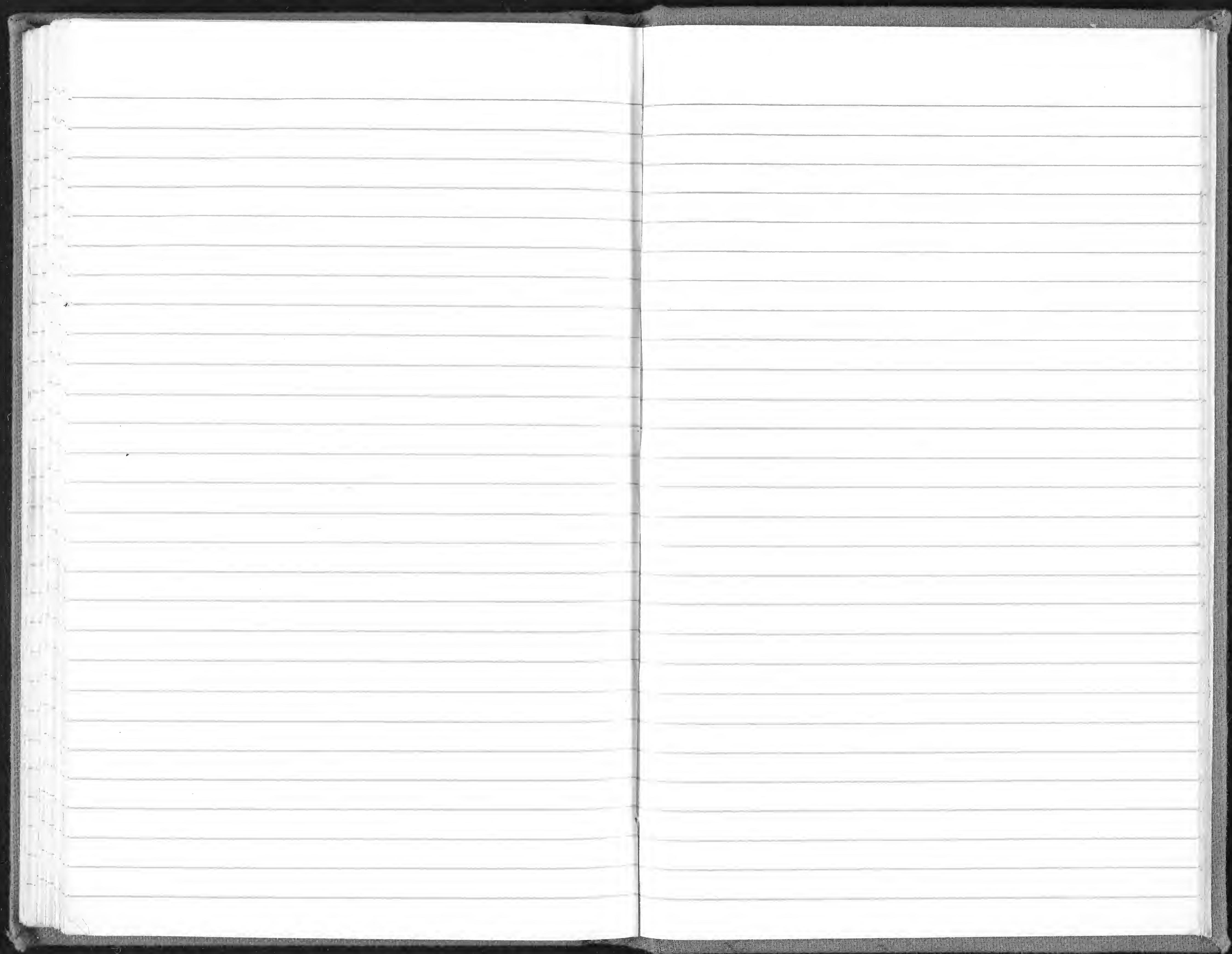
* 1-10 - CPRJ 17 Sept 86

Mallinson, Coimbra, cages,
new guest house

18 Sept 86 11-36 Carlo Grup
feeding on fruits neg [♀].

② ASA 64 - São Paulo Zoo

~~18 Sept 86~~ Atelés on island
Giant Anteater
Chrysocyon



LAURENZ
PINDEL

Ron last seen 26 June 86
 Aphrodite last seen 16 July
 BC introd 25 June 86 (caught)
 V, V II

.. 6 Sept 86
~~13 June 86~~

13X

McUrea group

↓
 Encounters:

* with I + wild
 (Rita et al) (BC)

Pedreira observes

13 May	10 July
	11 "
12 May	12 "
13 "	15 July #
14 May *	16 "
16 May	18 "
26 May	19 "
2 June	20 "
9 June	24 "
16 June	25 " *
18 June	28 "
21 June	29 "
25 "	31 "
* 26 June *	03 Aug. 3 "
27 "	04 " 4 "
29 "	09 " 5 "
1 July	13 " 6 "
15 "	15 " 7 "
2 July	16 " 8 "
3 "	18 Aug 9 "
5 "	21 " ..
7 "	22 " ..
9 "	25 " ..

last Ron
 observ. →

Rita et al
 caught +
 marked

no radio on
 Rita

